

03500.013035



*COFF*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
YOSHIHIRO TERASHIMA ET AL. ) Examiner: Kevin M. Nguyen  
Appln. No.: 09/177,572 ) Art Unit: 2674  
Filed: October 23, 1998 )  
For: MEMORY CONTROLLER AND LIQUID )  
CRYSTAL DISPLAY APPARATUS )  
USING THE SAME )  
U.S. Patent No.: 7,023,413 B1 )  
Issued: April 4, 2006 ) July 31, 2006

**Certificate**  
AUG 04 2006  
**of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF CORRECTION**  
**UNDER RULES 322 AND 323**

Sir:

08/02/2006 SDENB0B1 00000107 7023413

01 FC:1811

100.00 0P

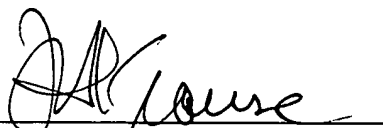
It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

AUG 07 2006

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. A. Krause", written over a horizontal line.

John A. Krause  
Attorney for Patentees  
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

582613v1

AUG 07 2006

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,023,413 B1

DATED : April 4, 2006

INVENTOR(S) : YOSHIHIRO TERASHIMA ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 36, "is" should read --are--; and "to raise" should read --, and this raises--.

COLUMN 6

Line 50, "exceeds" should read --exceed--;

Line 51, "written" should read --read--; and

Line 54, "speed at which the data in" should read --access speed of--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 7,023,413 B1

No. of add'l. copies  
@ 30¢ per page

Form PTO 1050 (Rev. 3-82)

582613v1



AUG 07 2006

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,023,413 B1

DATED : April 4, 2006

INVENTOR(S) : YOSHIHIRO TERASHIMA ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 36, "is" should read --are--; and "to raise" should read --, and this raises--.

COLUMN 6

Line 50, "exceeds" should read --exceed--;

Line 51, "written" should read --read--; and

Line 54, "speed at which the data in" should read --access speed of--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 7,023,413 B1

No. of add'l. copies  
@ 30¢ per page

Form PTO 1050 (Rev. 3-82)

582613v1



AUG 07 2006